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IN THE CLAIMS:

1-14. (Cancelled).

15. (Currently Amended) A method for rendering suitable for storage a material that is not, on its own, stable upon storage at ambient temperature, said method comprising :

a. providing an aqueous mixture of (i) a pharmacologically active, therapeutic material selected from the group consisting of proteins, peptides, nucleosides, nucleotides, dinucleotides, and oligonucleotides, and (ii) a carrier that is water-soluble or water-swellable, and, that when anhydrous, can exist as a glass with a glass transition temperature (T_g) above about 20°C,

b. spraying into a hot gas stream at an inlet temperature from 80°C to 300°C droplets of the aqueous mixture from (a),

c. drying said droplets by passage through said gas stream to form a powder, and if necessary

~~d. optionally subjecting the powder from (c) to further drying the powder, to thereby obtain as a result of steps (a) through (c) a glassy powder having a moisture content from about 3% to about 9% by weight, and~~

~~d. determining the T_g of said glassy powder, wherein said glassy powder has and a T_g above about 30°C.~~

16. (Cancelled).

17. (Previously added). The method of claim 15, wherein said aqueous mixture is a solution.

18. (Previously added). The method of claim 15, wherein said aqueous mixture is a suspension,

19. (Previously added). The method of claim 15, wherein said inlet temperature ranges from 100°C to 300°C.